

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^a						Total ^f
	Coal	Natural Gas ^b	Petroleum ^c	Total ^d		Hydro-electric Power ^e	Geo-thermal	Solar/PV	Wind	Bio-mass	Total	
1973 Total	12.971	22.512	R 34.837	R 70.314	0.910	2.861	0.043	NA	NA	1.529	4.433	R 75.706
1975 Total	12.663	19.948	R 32.732	R 65.357	1.900	3.155	.070	NA	NA	1.499	4.723	R 72.001
1980 Total	15.423	20.235	R 34.205	R 69.828	2.739	2.900	.110	NA	NA	2.475	5.485	R 78.124
1985 Total	17.478	17.703	R 30.925	R 66.093	4.076	2.970	.198	(s)	(s)	3.016	6.185	R 76.493
1990 Total	19.173	19.603	R 33.552	R 72.332	6.104	3.046	.336	.060	.029	2.735	6.206	R 84.651
1995 Total	20.089	22.671	R 34.438	R 77.259	7.075	3.205	.294	.070	.033	3.101	6.703	R 91.171
1996 Total	21.002	23.085	R 35.675	R 79.785	7.087	3.590	.316	.071	.033	3.157	7.166	R 94.175
1997 Total	21.445	23.223	36.159	R 80.873	6.597	3.640	.325	.070	.034	3.105	7.175	R 94.761
1998 Total	21.656	22.830	36.816	81.369	7.068	3.297	.328	.070	.031	2.928	6.654	R 95.179
1999 Total	21.623	22.909	R 37.838	82.427	7.610	3.268	.331	.069	.046	2.963	6.677	R 96.813
2000 Total	22.580	23.824	R 38.262	R 84.731	7.862	2.811	.317	.066	.057	3.008	6.260	R 98.968
2001 Total	21.914	22.773	R 38.186	82.902	8.029	2.242	.311	.065	.070	2.622	5.311	R 96.316
2002 Total	21.904	23.558	R 38.224	R 83.747	8.145	2.689	.328	.064	.105	2.701	5.888	R 97.852
2003 Total	22.321	22.831	R 38.811	R 84.014	7.959	2.825	.331	.064	.115	2.807	6.141	R 98.135
2004 Total	22.466	22.909	40.292	85.805	8.222	2.690	.341	.064	.142	3.010	6.247	R 100.313
2005 Total	22.797	22.561	R 40.388	R 85.790	8.161	2.703	.343	.066	.178	3.117	6.406	R 100.442
2006 Total	22.447	22.224	R 39.955	84.687	8.215	2.869	.343	.072	.264	3.277	6.824	R 99.790
2007 Total	22.749	23.702	R 39.774	R 86.251	8.455	2.446	.349	.081	.341	3.503	6.719	R 101.532
2008 January	2.025	2.801	R 3.278	R 8.109	.739	.205	.029	.008	.042	.327	.611	R 9.470
February	1.867	2.561	R 3.024	R 7.453	.681	.185	.027	.007	.038	.300	.557	R 8.701
March	1.801	2.327	R 3.206	R 7.341	.676	.214	.030	.008	.047	.314	.613	R 8.638
April	1.667	1.865	R 3.117	R 6.657	.599	.219	.030	.008	.051	.313	.622	R 7.887
May	1.754	1.613	R 3.213	R 6.583	.678	.268	.031	.008	.053	.320	.680	R 7.948
June	1.919	1.639	R 3.090	R 6.657	.735	.288	.030	.008	.051	.312	.689	R 8.090
July	2.092	1.748	R 3.169	R 7.015	.777	.252	.031	.009	.039	.330	.661	R 8.468
August	2.045	1.721	R 3.114	R 6.881	.759	.209	.031	.009	.032	.332	.613	R 8.267
September	1.836	1.492	R 2.809	R 6.140	.701	.159	.030	.008	.031	.320	.548	R 7.399
October	1.737	1.669	R 3.195	R 6.601	.657	.152	.031	.008	.047	.332	.570	R 7.834
November	1.741	1.904	R 2.973	R 6.620	.663	.154	.030	.008	.049	.325	.566	R 7.853
December	1.901	2.451	R 3.091	R 7.441	.762	.206	.031	.008	.065	.326	.636	R 8.845
Total	22.385	23.791	R 37.280	R 83.497	8.427	2.511	.360	.097	.546	3.852	7.366	R 99.403
2009 January	1.911	R 2.763	R 3.075	R 7.747	.775	.235	.032	.009	.059	.311	.646	R 9.174
February	1.588	R 2.360	R 2.732	R 6.680	.671	.176	.029	.008	.056	.281	.550	R 7.909
March	1.541	R 2.204	R 3.010	R 6.754	.703	.214	.033	.009	.068	.314	.638	R 8.099
April	1.424	R 1.775	R 2.904	R 6.101	.621	.250	.030	.009	.072	.305	.666	R 7.394
May	1.489	R 1.535	R 2.921	R 5.943	.683	.290	.031	.010	.060	.320	.710	R 7.346
June	1.659	R 1.563	R 2.939	R 6.160	.729	.287	.030	.009	.053	.319	.699	R 7.598
July	1.766	R 1.689	R 2.987	R 6.439	.763	.226	.031	.010	.046	.342	.655	R 7.870
August	1.816	R 1.766	R 3.038	6.616	.755	.189	.031	.010	.052	.348	.630	R 8.017
September	1.562	R 1.597	R 2.886	R 6.043	.686	.170	.031	.009	.043	.327	.580	R 7.320
October	1.591	R 1.688	R 2.994	R 6.269	.606	.194	.031	.009	.062	.344	.640	R 7.527
November	1.557	R 1.801	R 2.866	R 6.223	.617	.206	.032	.009	.063	.341	.651	R 7.500
December	1.858	R 2.525	R 3.052	R 7.432	.739	.244	.033	.009	.062	.353	.701	R 8.883
Total	19.761	R 23.266	35.403	R 78.407	8.349	2.682	.373	.109	.697	3.905	7.766	R 94.639
2010 January	1.907	2.903	R 2.929	R 7.735	.758	.217	.033	.009	.063	.346	.668	R 9.175
February	1.697	2.571	R 2.704	R 6.976	.682	.201	.029	.008	.050	.317	.606	R 8.276
March	1.633	2.209	3.045	6.889	.676	.203	.031	.009	.081	.354	.677	R 8.252
April	1.443	1.737	R 2.940	R 6.121	.602	.183	.030	.009	.094	.343	.658	R 7.390
May	1.614	1.657	R 3.017	R 6.290	.697	.244	.032	.010	.083	.352	.721	R 7.713
June	1.837	R 1.685	R 2.998	R 6.522	.714	.289	.031	.010	.077	.353	R .759	R 8.003
July	1.988	1.865	3.082	6.936	.752	.237	.032	.010	.064	.365	.707	8.404
7-Month Total	12.120	14.628	20.715	47.468	4.881	1.574	.218	.064	.512	2.429	4.797	57.213
2009 7-Month Total	11.377	13.889	20.568	45.823	4.945	1.678	.216	.063	.415	2.192	4.564	55.392
2008 7-Month Total	13.125	14.554	22.098	49.815	4.885	1.630	.208	.057	.321	2.217	4.433	59.204

^a Most data are estimates. See Tables 10.1-10.2c for notes on series components and estimation.

^b Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^c Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

^d Includes coal coke net imports. See Tables 1.4a and 1.4b.

^e Conventional hydroelectric power.

^f Includes coal coke net imports and electricity net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy Consumption" in Glossary.

• Totals may not equal sum of components due to independent rounding.

• Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/emeu/mer/overview.html> for all available data beginning in 1973.

Sources: • **Coal:** Tables 6.1 and A5. • **Natural Gas:** Tables 4.1 and A4.

• **Petroleum:** Table 3.6. • **Nuclear Electric Power:** Tables 7.2a and A6

("Nuclear Plants" heat rate). • **Renewable Energy:** Table 10.1. • **Net Imports of Coal Coke and Electricity:** Tables 1.4a and 1.4b.

Petroleum data have been revised beginning in 1973 due to a change in the estimation methodology for the Btu data in Table 3.6.